

05-22-00

PATENT

Attorney Docket No. NIH099.001C1

Date: May 18, 2000

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ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Frank P. Luyten, Malcolm Moos, and Steven Chao-Huan Chang

For: CARTILAGE-DERIVED MORPHOGENETIC PROTEINS

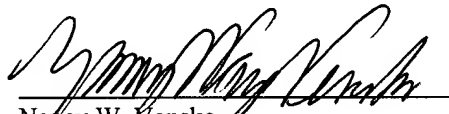
Enclosed are:

- (X) (4) Four sheets of drawing.
- (X) Please amend the specification to read as the first sentence: --This application is a continuation of prior application 08/836,081 filed July 28, 1997 which claims priority under 35 U.S.C. § 371 to PCT/US94/12814 filed November 7, 1994.--
- (X) A paper copy of the Sequence Listing.
- (X) The Computer Readable Form (CRF) copy of the Sequence Listing of this application is identical with the CRF copy of prior application 08/836,081 filed July 28, 1997. As permitted by 37 CFR 1.821(e) and (f), please use the CRF copy that is already on file for the other application in lieu of filing a CRF copy for this application. As required by 37 CFR 1.821(e) and (f), I hereby certify that the data of the CRF copy filed for the other application and the paper copy of the Sequence Listing filed in this application are the same.
- (X) A copy of Declaration from prior application is enclosed.
- (X) Please amend the title to read --DNA MOLECULES ENCODING CARTILAGE-DERIVED MORPHOGENETIC PROTEINS--
- (X) Please use the attached abstract which is on a separate sheet of paper to meet the requirement that the application contain an abstract of the disclosure.
- (X) Please amend the specification as follows:
 Page 3, line 24, after "nucleotide" insert--(SEQ ID NO: 11)--.
 Page 3, line 24, after "amino acid sequence" insert --(SEQ ID NO: 13)--.
 Page 3, line 26, after "nucleotide" insert --(SEQ ID NO: 12)--.
 Page 3, line 26, after "amino acid sequence" insert --(SEQ ID NO: 14)--.
- (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	26 - 20 =	6 ×	\$18	\$108
Independent Claims	6 - 3 =	3 ×	\$78	\$234
If application contains any multiple dependent claims(s), then add			\$260	\$
TOTAL FILING FEE		\$1032		

- (X) A check in the amount of \$1032 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.


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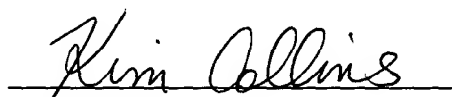
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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"Express Mail"
Mailing Label No. : EL512369879US
Date of Deposit : May 19, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 24 pages, as published; 4 sheets of drawings; paper copy of Sequence Listing in 14 pages; copy of signed Declaration and Power of Attorney in 2 pages; Checks for Filing Fees; Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Kim Collins

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